



**PATENT APPLICATION**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Koji SHIMAZAWA et al.

Group Art Unit: 1773

Application No.: 10/633,669

Examiner: K. Bernatz

Filed: August 5, 2003

Docket No.: 116794

For: EXCHANGE-COUPLED FILM, SPIN VALVE FILM, THIN FILM MAGNETIC  
HEAD, MAGNETIC HEAD APPARATUS, AND MAGNETIC  
RECORDING/REPRODUCING APPARATUS

**AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In reply to the January 10, 2005, Office Action, please consider the following:

**Amendments to the Claims** as reflected in the listing of claims;

**Remarks.**